

Quick Install Guide

Compex 16-Port 10/100 Mbps Fast Ethernet Desktop Switch

PS2216 1D
PS2216 6D(RoHS compliant)

M-0348-V1.7C
Version 1.7



Manual Number: M-0348-V1.7C
Version 1.7
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FCC

1. Introduction



Figure 1 Compex PS2216

Ideal for home and small offices, this Fast Ethernet Switch provides 16 10/100Mbps ports capable of delivering full or half duplex transmission with flow control. This cost-effective switch allows the setting up of priority ports, trunking groups or VLAN groups. In addition, its full auto negotiation functionality that self configures for the highest possible operation mode between nodes, coupled with its collision-free packet switching capability makes this a perfect device for your expanding network. The switch has a feature that can be set to turn-off response to Winsmart from the Winsmart utility.

2. Packaging Contents

Actual product appearance may slightly differ depending on the hardware version.

- 1 x Compex PS2216
- 1 x Power Adapter
- 1 x Read-Me-First note
- 1 x Product CD (includes Remote Management Tool – “Winsmart” utility & Winsmart QIG)

For more details on how to activate VLANs, Trunking and Priority Ports, please refer to the “Winsmart” QIG on the Product CD.

3. Panel Views and descriptions

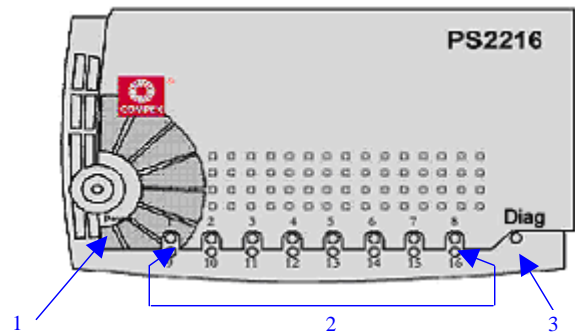


Figure 2 Top View

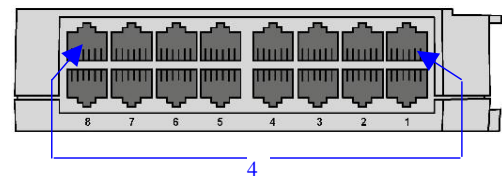


Figure 3 Back Panel View

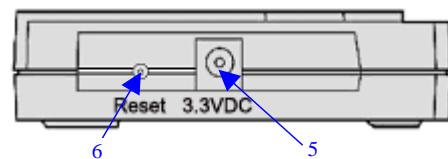


Figure 4 Side View

Indicator	Description	
1	Power LED	ON indicates switch is receiving power.
2	Port LED	STEADY Link
		BLINKING Activity
3	Diag	When power on, DIAG lights up for 1-2 second then goes off. This indicates switch configuration loaded successfully and switch startup normally.

4	16 Ethernet Ports	16 10/100 Mbps auto-negotiating Ethernet ports
5	DC Jack	Connect to external power adapter supplied in the PS2216 kit
6	Reset button	This button is used to reset the switch to factory default.

4. Installation of Compex PS2216

This switch can be installed on a flat surface (desktop) or mounted on a wall.

Follow the steps below for proper installation.

Desktop installation

1. Unpack the switch.
2. Choose a location that is near to the electrical outlet. It is preferable to place the switch on a desktop with a clean and sturdy surface.
3. Ensure that there is enough clearance around the unit to allow attachment of network cables and power adapter. Connect one of the LAN ports to a PC with an RJ45 Ethernet cable.
4. Connect the power adapter to the switch. The **Power** LED and the respective **PORT** LED should light up.

Wall installation

1. Measure the distance between the mounting holes at the bottom of the switch and mark the wall to match the location of the mounting holes on the switch.
2. Drill pilot holes at the two marked locations.
3. Fix two 5/16-inch diameters flat-head mounting screws into the wall, with the heads of the screws protruding 1/8 inch out from the wall.
4. Carefully set the switch over the screws in the wall; then slide the switch down onto the screws, pressing it slightly to the wall.
5. Connect the power adapter to the switch. The **Power** LED and **PORT** LED for the connected port should light up.

Using the reset button on the switch

1. Power the switch off.
2. Press and hold the reset button down.
3. Power the switch on.
4. Release the reset button. The switch will reset to factory default.

5. Specifications

Industrial Standards	Complies with IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX and ANSI/IEEE 802.3 N-Way auto-negotiation standards; FCC Class A; CE mark.
Interface	Each unit has 16 10/100Mbps Ethernet ports (RJ-45).
Port Speed	Auto-negotiation
Link Distance	100Base-TX : can support up to 100M of 'Category 5' Ethernet cable to PC, hub or another switch. 10Base-T : can support up to 100M of 'Category 3, 4, and 5' Ethernet cable to PC, hub or another switch.
LED Indicators	LED indicators are provided for status monitoring. These include LEDs for system power, traffic activity and link.
Dynamic memory sharing In/Out buffer	1.25Mbit
Forwarding Method	Store-and-Forward
Number of MAC Addresses	8K MAC Addresses
Dynamic Addresses Learning / Filtering	Yes
Environment Requirements	Operating Temperature:: 0°C to 40°C Storage Temperature:: -5°C to 60°C Operating Humidity: 10% RH to 90% RH Storage Humidity:: 5% to 80% RH (non-condensing))
Physical Dimensions	151 x 92x 35mm (L x W x H)
Weight	About 0.26 kg
Safety	UL, CSA, TUV/GS

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Manual Revision by Wenguang

Manual Number: **M-0348-V1.7C** Version 1.7, July 2006

FCC NOTICE: This device has been tested and found to comply with the limits for a Class A digital device, pursuant to **Part 15 of the FCC Rules**. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This device generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this device does cause harmful interference to radio or television reception, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the computer and receiver.
- Connect the computer into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications not expressly approved by the grantee of this device could void the user's authority to operate the equipment.

FCC Compliance Statement: This device complies with Part 15 of the FCC Rules.

Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

ICES 003 Statement

This Class A digital apparatus complies with Canadian ICES-003

DECLARATION OF CONFORMITY: Compex, Inc. declares that the product:

Product Name: Compex 16-Port 10/100 Mbps Fast Ethernet Desktop Switch

Model No.: PS2216 conforms to the following Product Standards:

Radiated and Conducted Emission Standards: EN55022, FCC Part 15B Class A


Immunity Standards: EN55024

Safety Conformance: EN61000-3-2, EN61000-3-3.

Therefore, this product is in conformity with the following regional standards: **FCC Class A** — following the provisions of FCC Part 15 directive; **CE Mark** — following the provisions of the EC directive.

Manufacturer's Name: Compex Systems Pte Ltd

Address: 135 Joo Seng Road, PM Industrial Building, #08-01, Singapore 368363

Warranty Registration Card		[M-0088-V2.4C]	
Register via the Internet at http://www.cpx.com or http://www.compex.com.sg			
To activate the warranty, please complete this card and return to Compex within ninety (90) days from the date of purchase.			
Please e-mail this warranty card to support@compex.com.sg .			
Product:	Purchase Date:	Model:	Serial No:
Name:		E-mail:	
Company:			
Address:			
Postal/Zip Code:		Country:	
Phone: ()			

Note:

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